



Our File - LJL 367

**CERTIFICATE UNDER 37 C.F.R. § 3.73(b), CERTIFICATE PURSUANT  
TO 37 C.F.R. § 3.71 AND MPEP § 106, and POWER OF ATTORNEY**

Applicants: Joseph H. Jackson III, Dean G. Haseman, and Todd E. French  
Serial No.: 10/003,030  
Filed: October 29, 2001  
Title: LIGHT DETECTION DEVICE

Molecular Devices Corporation, a Delaware Corporation, certifies, under 37 C.F.R. § 3.73(b), that it is the assignee of the entire right, title, and interest in the above-identified patent application by virtue of an assignment from each of the inventors named in the above-identified patent application. Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all of the documents in the chain of title of the above-identified patent application and certifies that, to the best of the undersigned's knowledge and belief, title is in the assignee identified above.

The above-identified assignee of record, pursuant to 37 C.F.R. § 3.71 and MPEP § 106, hereby excludes all inventors and previous assignee(s), if any, from access to the above-identified patent application, and reserves its right to conduct the prosecution of the above-identified patent application to the exclusion of the named inventors and previous assignee(s).

Molecular Devices Corporation hereby appoints the following attorneys and agents to prosecute the above-identified application and to transact all business in the Patent and Trademark Office connected therewith:

J. Pierre Kolisch, Reg. No. 15,802; Jon M. Dickinson, Reg. No. 22,820; John M. McCormack, Reg. No. 26,948; Peter E. Heuser, Reg. No. 27,902; David P. Cooper, Reg. No. 33,372; Pierre C. Van Rysselbergh, Reg. No. 33,557; Walter W. Karnstein, Reg. No. 35,565; Charles H. DeVoe, Reg. No. 37,305; David S. D'Ascenzo, Reg. No. 39,952; Owen W. Dukelow, Reg. No. 41,002; Christopher S. Tuttle, Reg. No. 41,357; James R. Abney, Reg. No. 42,253; Mark D. Alleman, Reg. No. 42,257; Michael M. Hall, Reg. No. 43,653; Ellen M. Gonzales, Reg. No. 44,128; Barbara A. McCoy, Reg. No. 46,077; Paul W. Churilla, Reg. No. 47,495; and Stanley M. Hollenberg, Reg. No. 47,658; Anton E. Skaugset, Reg. No. 38,617.

**DIRECT COMMUNICATIONS TO:**

James R. Abney  
Kolisch, Hartwell, Dickinson, McCormack & Heuser  
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520 S.W. Yamhill Street  
Portland, Oregon 97204

Telephone: (503) 224-6655  
Facsimile: (503) 295-6679  
E-Mail: abney@khdmh.com

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

MOLECULAR DEVICES CORPORATION

Date: 25 MAR 2002  
Signature: Andrew T. Gander  
Name: ANDREW T. GANDER  
Title: VP - ENGINEERING



#4  
Our File - LJJ 367

**DECLARATION FOR PATENT APPLICATION**  
English Language Declaration

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe that I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled:

**LIGHT DETECTION DEVICE**

the specification of which:

is attached hereto, or  
 was filed on October 29, 2001 as Application Serial No. 10/003,030,  
and was amended on \_\_\_\_\_ (as applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application that designated at least one country other than the United States of America, listed below, and also have identified below any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

<u>Application Number</u>	<u>Filing Date</u>	<u>Country</u>
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I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional applications listed below.

<u>Application Number</u>	<u>Filing Date</u>
60/244,012	October 27, 2000

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

<u>Application Number</u>	<u>Filing Date</u>	<u>Status</u>
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I hereby appoint the following attorneys and agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

J. Pierre Kolisch, Reg. No. 15,802; Jon M. Dickinson, Reg. No. 22,820; John M. McCormack, Reg. No. 26,948; Peter E. Heuser, Reg. No. 27,902; David P. Cooper, Reg. No. 33,372; David A. Fanning, Reg. No. 33,233; Walter W. Karmstein, Reg. No. 35,565; Pierre C. Van Rysselberghe, Reg. No. 33,557; Charles H. DeVoe, Reg. No. 37,305; Stephen F. Gass, Reg. No. 38,462; David S. D'Ascenzo, Reg. No. 39,952; Owen W. Dukelow, Reg. No. 41,002; James R. Abney, Reg. No. 42,253; Mark D. Alleman, Reg. No. 42,257; J. David Fulmer, Reg. No. 42,561; M. Mathews Hall, Reg. No. 43,653; Christopher S. Tuttle, Reg. No. 41,357; Barbara Anna McCoy, Reg. No. 46,077; Ellen M. Gonzales, Reg. No. 44,128; and Anton E. Skaugset, Reg. No. 38,617.

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Full name of sole or first joint inventor: JOSEPH H. JACKSON III

Inventor's signature:

Date: 3/21/02

Residence: 146 Isabella Avenue, El Granada, California 94018  
Citizenship: United States of America  
Post Office Address: 146 Isabella Avenue, El Granada, California 94018

Full name of second joint inventor, if any: DEAN G. HAFEMAN

Inventor's signature:

Date: 3/25/02

Residence: 1350 Buckingham Way, Hillsborough, California 94010  
Citizenship: United States of America  
Post Office Address: 1350 Buckingham Way, Hillsborough, California 94010

Full name of third joint inventor, if any: TODD E. FRENCH

Inventor's signature: 

Date: 3/21/02

Residence: 83 Devonshire Avenue #1, Mountain View, California 94043  
Citizenship: United States of America  
Post Office Address: 83 Devonshire Avenue #1, Mountain View, California 94043

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## ASSIGNMENT

WHEREAS, we, Joseph H. Jackson III of El Granada, county of San Mateo, state of California, Dean G. Hafeman of Hillsborough, county of San Mateo, state of California, and Todd E. French of Mountain View, county of Santa Clara, state of California, have invented certain improvements in LIGHT DETECTION DEVICE, for which we filed U.S. Patent Application Serial No. 10/003,030 on October 29, 2001; and

WHEREAS, Molecular Devices Corporation, a Delaware corporation, having its principal place of business in Sunnyvale, county of Santa Clara, and state of California, is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which hereby are acknowledged, we, Joseph H. Jackson III, Dean G. Hafeman, and Todd E. French, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer, unto Molecular Devices Corporation, the full and exclusive right to the invention in the United States and its territorial possessions and in all foreign countries, and the entire right, title, and interest in and to any and all Letters Patent that may be granted therefor in the United States and its territorial possessions, in any and all foreign countries, and in and to any and all divisions, continuations, reissues, substitutions, and extensions thereof.

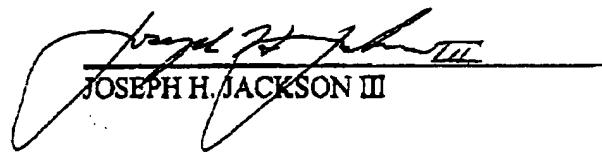
We hereby authorize and request the Patent Office officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to Molecular Devices Corporation, as the assignee of our entire right, title, and interest in and to the same, for the sole use of Molecular Devices Corporation, and its successors and assigns.

Further, we hereby covenant and agree to and with Molecular Devices Corporation, and its successors and assigns, at the time of execution and delivery of these presents, that we are the sole

and lawful owner of the entire right, title, and interest in and to the invention and the above-identified provisional patent application, and that the same are unencumbered, and that we have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

Further, we agree that we will communicate to Molecular Devices Corporation, or its representatives, any facts known to us respecting the invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue, substitution, and extension applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to Molecular Devices Corporation, make all rightful oaths, and generally do everything possible to aid Molecular Devices Corporation, and its successors and assigns, to obtain and enforce proper protection for the invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 21 day of March,  
2002.



JOSEPH H. JACKSON III

Witness:

Signature: Jan Hummel

Name: Jan Hummel

Address: 914 Mountain View Ave. #10

City & State: Mountain View, CA 94030

IN TESTIMONY WHEREOF, I have hereunto set my hand this 25th day of March  
2002.

Dean G. Hafeman  
DEAN G. HAFEMAN

Witness:

Signature: Jan Hummel

Name: Jan Hummel

Address: 914 Mountain View Ave., #10

City & State: Mountain View, CA 94040

IN TESTIMONY WHEREOF, I have hereunto set my hand this 21 day of MARCH,  
2002.

Todd E. French  
TODD E. FRENCH

Witness:

Signature: Jan Hummel

Name: Jan Hummel

Address: 914 Mountain View Ave., #10

City & State: Mountain View, CA 94040